

Virginia State University

Research Capabilities Review

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Vice President for Research and Economic Development

Presented at:

NASA Technology Infusion - ROAD TOUR

Tennessee State University

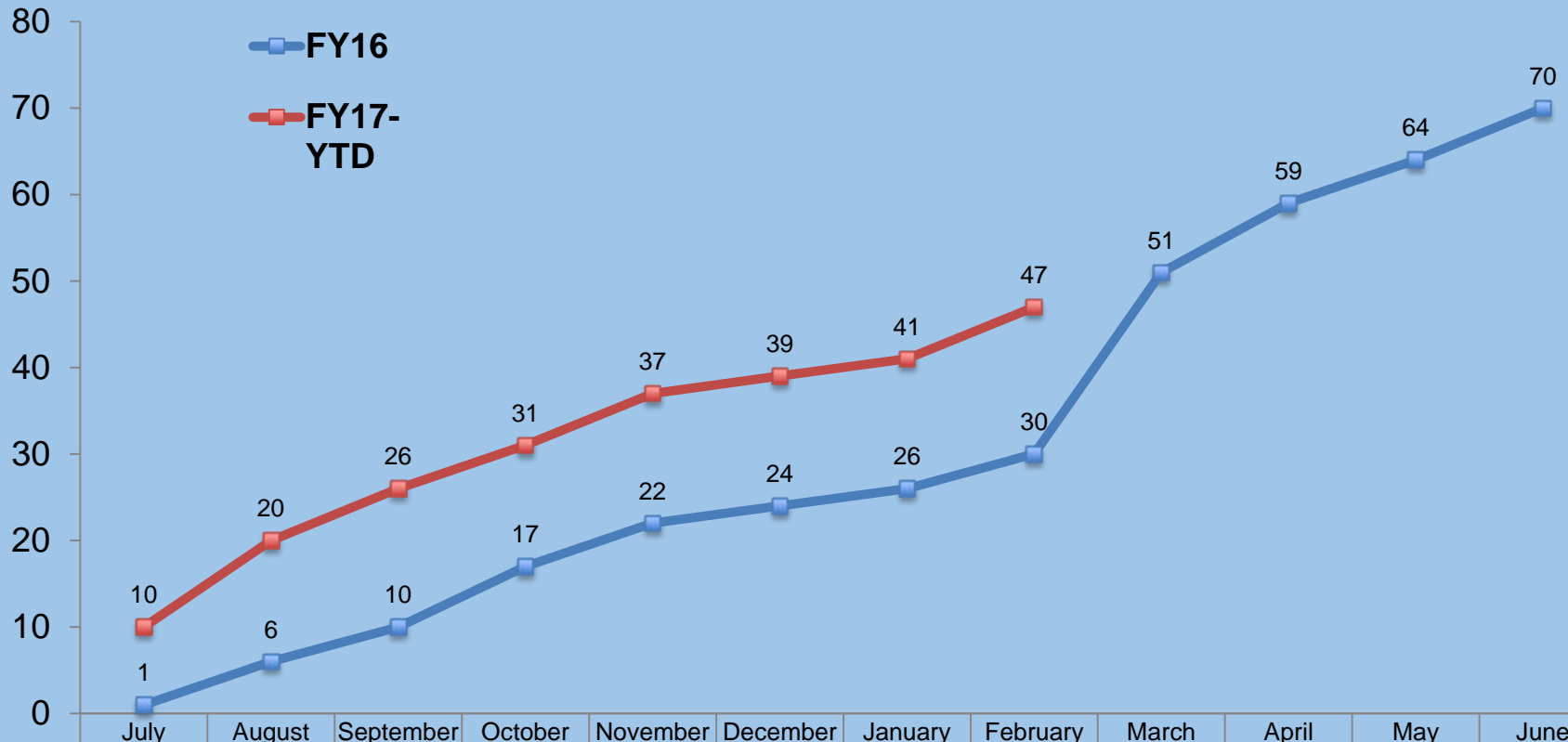
Floyd-Payne Campus Center

Nashville, TN

April 5, 2017

Research & Economic Development

Proposals Submitted,



	July	August	September	October	November	December	January	February	March	April	May	June
FY16	1	6	10	17	22	24	26	30	51	59	64	70
FY17-YTD	10	20	26	31	37	39	41	47				

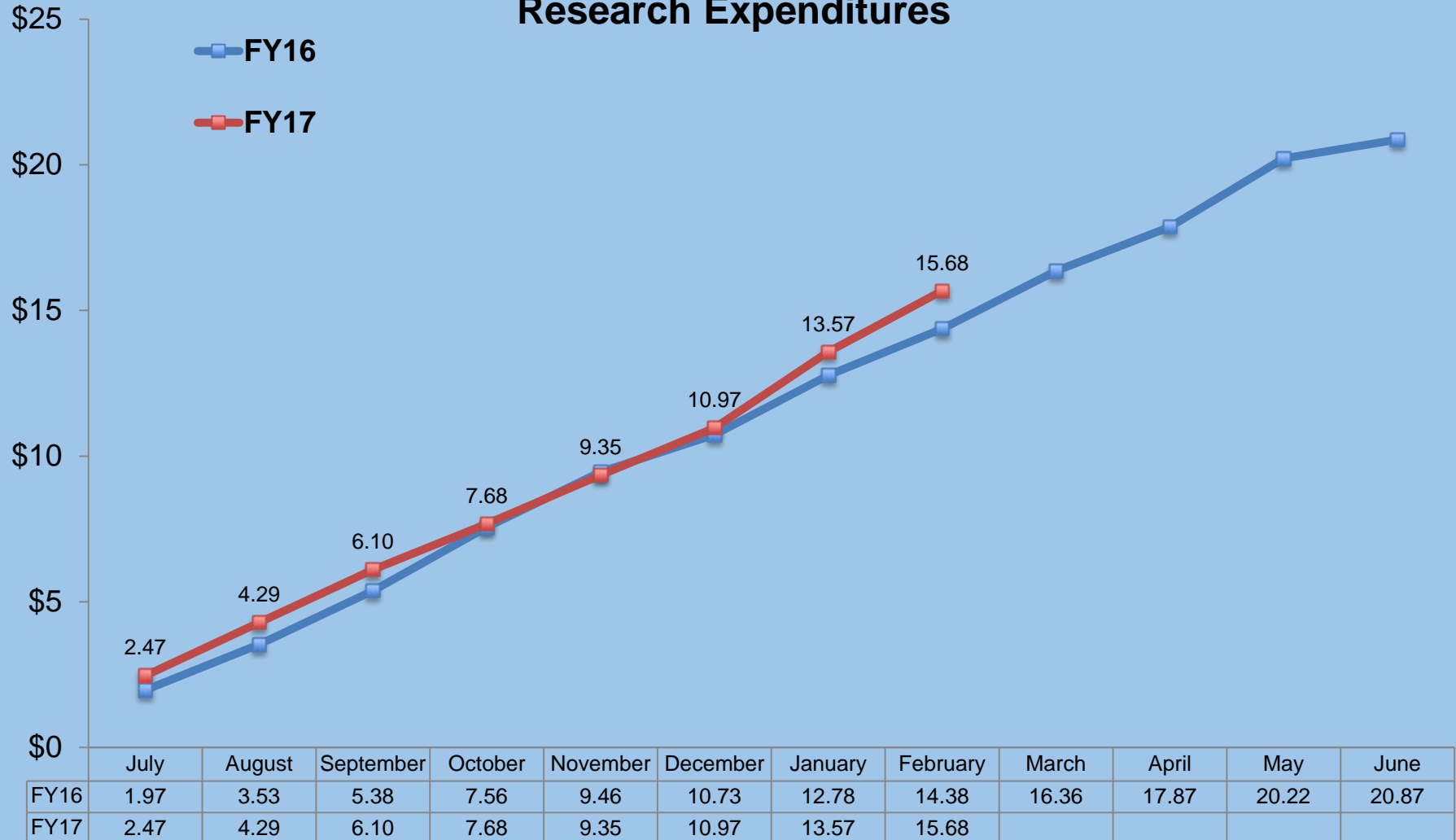
Research & Economic Development

Proposals Submitted, \$



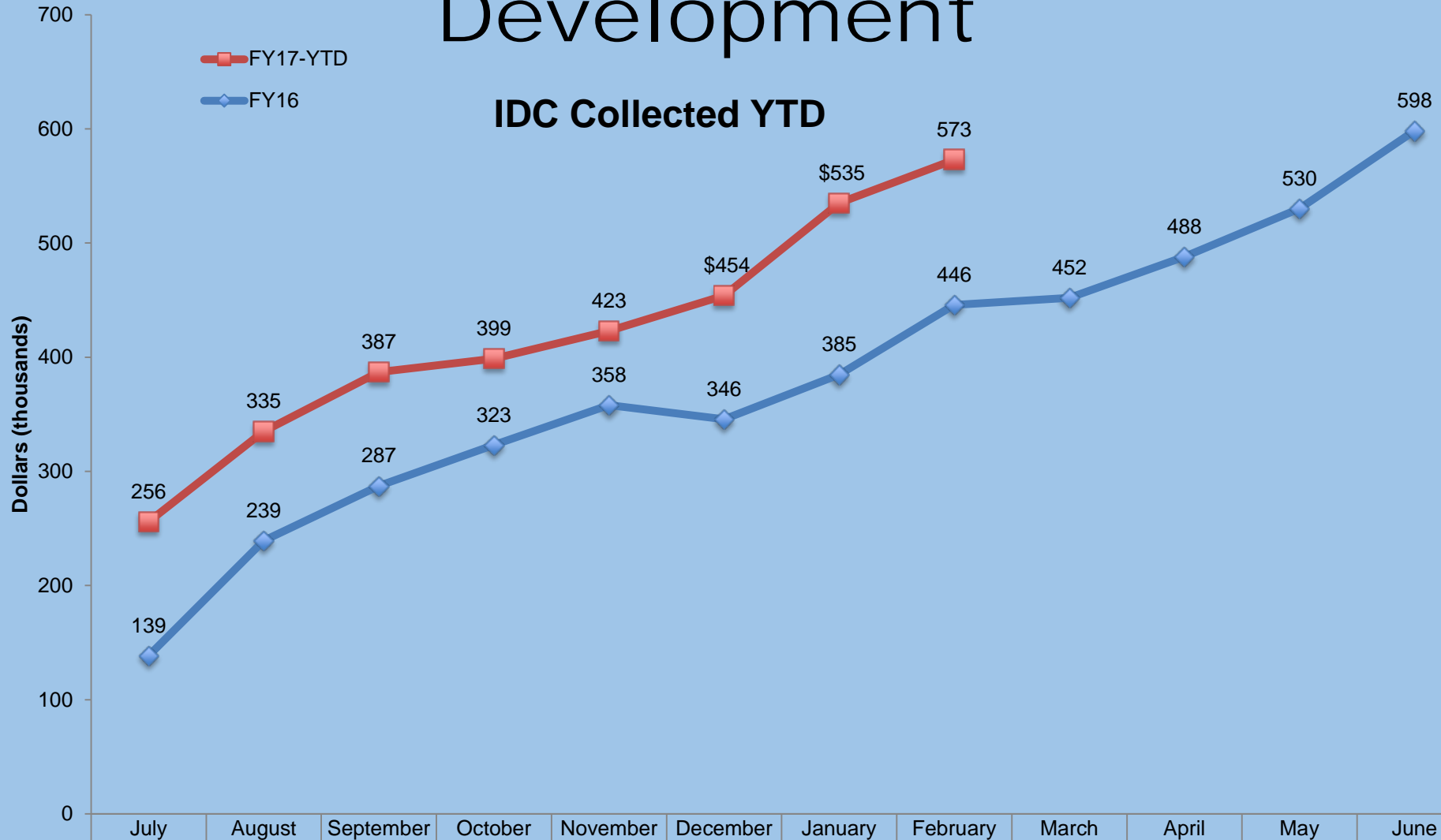
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Research Expenditures



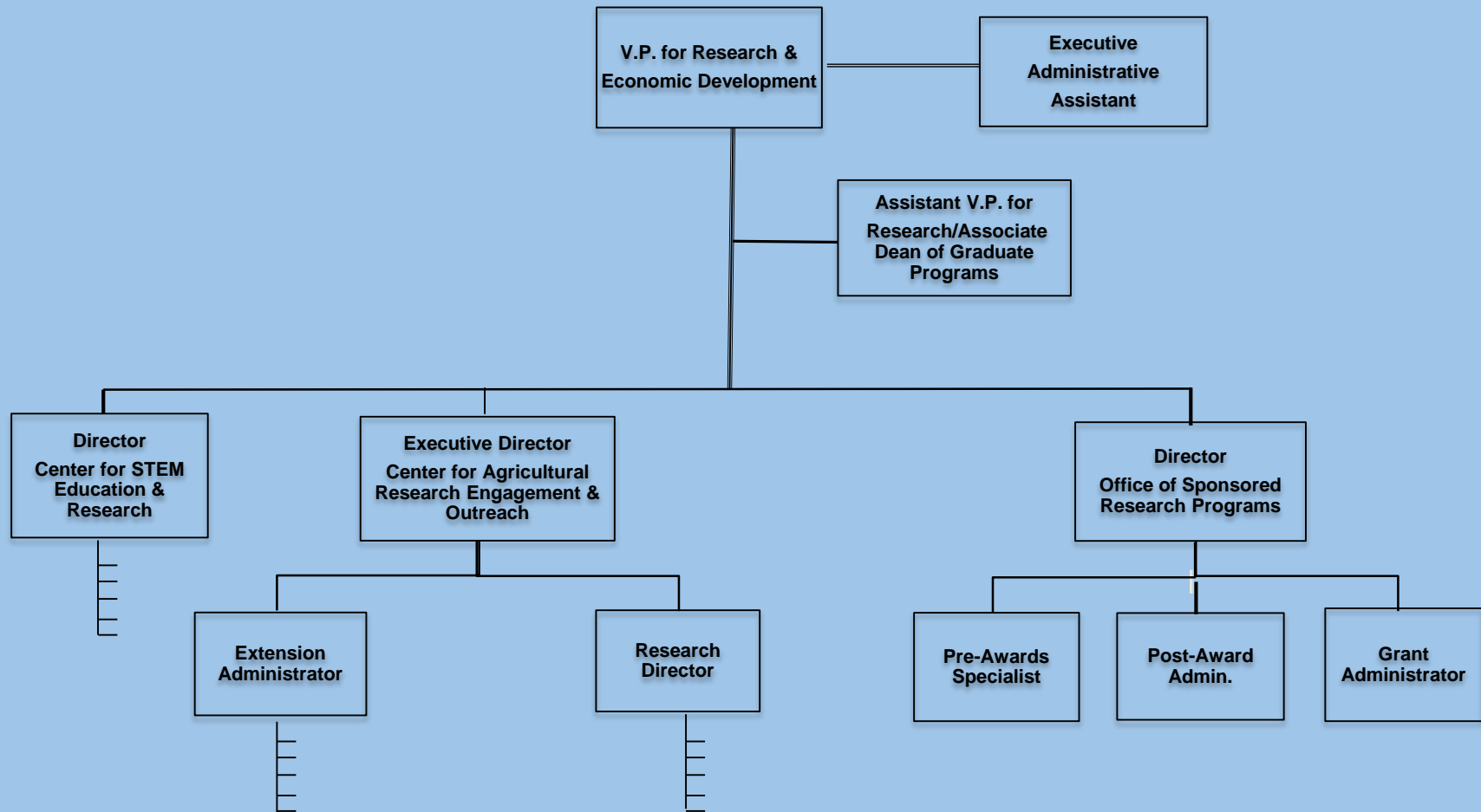
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IDC Collected YTD



	July	August	September	October	November	December	January	February	March	April	May	June
FY17-YTD	256	335	387	399	423	\$454	\$535	573				
FY16	139	239	287	323	358	346	385	446	452	488	530	598

Division of Research & Economic Development



Research Focus Areas and Strengths

Research Focus Areas and Strengths

- Human Factors / Knowledge Capture / Workforce Development
 - ✓ Cognitive Science and Human Behavior
 - ✓ Game Theory & Dynamical Systems
 - ✓ Unmanned Aerial Systems
- Agriculture
 - ✓ Agricultural Research Station
 - ✓ Precision Agriculture
- Advanced Manufacturing Technologies
 - ✓ CCAM
- Information & Communication Technologies
 - ✓ Cyber Security / Big Data
 - ✓ CCALS - Enterprise Systems / Logistic

Research Focus Areas and Strengths

- Life Sciences, Health & Human Systems
 - ✓ Bioinformatics / Nanoscience
 - ✓ Brain Research through Advancing Innovative Neurotechnologies
- Research areas from Colleges of Business, Social Sciences, and Liberal Arts & Education – Holistic approach
 - ✓ Broadening Participation – Education
 - ✓ Targeted infusion - Education
 - ✓ Justice & Transformation COE - Oliver Hill, Sr. Archives